

C1
Cent
A2
Cont

a support plate that can move in both an axial and rotational direction relative to said housing;
a piston that has a non-circular outer surface; and,
a cable coupled to said piston and said support plate.

A3

14. (Amended) A vibration isolator, comprising:
a housing that has outer alignment means;
a support plate that has means for aligning with said housing and can move in both an axial and rotational direction relative to said housing; and,
a pendulum assembly coupled to said support plate.

A4

20. (Amended) A vibration isolator, comprising:
a housing that has inner alignment means;
a support plate that can move in both an axial and rotational direction relative to said housing;
a piston that has alignment means for aligning with said housing; and,
a cable coupled to said piston and said support plate.

A5

25. (Amended) A method for aligning a support plate of a pneumatic vibration isolator, comprising:
releasing a fluid from a housing of a vibration isolator such that a support plate becomes seated within a non-circular seat of the housing, the support plate being coupled to a pendulum assembly, the support plate being capable of movement in both an axial and rotational direction.

The applicant has attached an edited version of the amended claims as an Appendix.